## Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

## Listing of Claims:

- 1. (Currently amended) A purified nucleotide sequence consisting essentially of:
  (a) nucleotides 1-2056 of SEQ ID NO. 3; or (b) a sequence which has at least 80% homology
  with (a); or (c) a fragment of the nucleotide of (a) or (b), wherein said purified nucleotide
  sequence is capable of expressing a second nucleotide sequence to which it is operably
  linked, and wherein said purified nucleotide sequence is a gametophytic specific promoter
  and wherein the nucleotide sequences of (a), (b) and (c) are all, wherein the nucleotide
  sequence is capable of expressing a second nucleotide sequence to which they are it is
  operably linked.
  - 2. (Canceled)
- 3. (Currently amended) A cellular expression vector, comprising a sequence according to <u>claim 1</u> Claim 2, wherein said sequence is upstream of a DNA sequence encoding a <u>eytotoxic</u> product <u>that is capable of destroying a microspore</u>.
- 4. (Currently amended) <u>The cellular expression vector of claim 3 Vector</u> according to Claim 3, wherein the eytotoxic product is a protease.
- 5. (Currently amended) <u>A plant cells transformed with the [[a]]</u> vector <u>of according to claim 3.</u>
  - 6. (Currently amended) A plant comprising the cell of cells according to claim 5.
- 7. (Currently amended) A plant having gametophytic male sterility with inducible fertility, comprising a gene encoding a eytotoxic product, which is operably linked to a male-gamete-specific promoter consisting essentially of nucleotides 1-2056 of SEQ ID NO. 3, and wherein the product is capable of destroying a microspore.
- 8. (Currently amended) A method for producing a plant with gametophytic male sterility with inducible fertility, comprising inserting into one or more plant cells a **construct that contains a** gene that is operably linked to a gametophyte-specific promoter, wherein the

expression product of said gene <u>is capable of destroying</u> is eytotoxic to a microspore; and producing a plant therefrom which does not produce a male gamete, wherein said gametophyte-specific promoter consists essentially of nucleotides 1-2056 of SEQ ID NO. 3, or fragment thereof, <u>and</u> wherein said promoter and said fragment are <u>is</u> capable of expressing said gene.

- 9. (Currently amended) The method of claim 8 A method according to Claim 8, wherein said gene is inserted into a vector which comprises a nucleotide sequence, wherein said nucleotide sequence comprises (i) the sequence which stretches from nucleotide 1 to nucleotide 2111 of SEQ ID No. 3, or (ii) a sequence which hybridizes to the sequence according to (i), or (iii) a sequence which has at least 80% homology with (i) or (ii), or a sequence which is a fragment of (i), wherein said sequence is upstream of a DNA sequence encoding a cytotoxic product; and further comprising inhibiting the ability cytotoxicity of the gene product to destroy a microspore, thereby inducing the fertility of the plant; self-fertilizing the fertile plant; and selecting any plant plants which does [[do]] not produce male gametes.
- 10. (Currently amended) <u>The method of claim 8 Method according to Claim 8</u>, wherein the eytotoxic product is a subtilisin, and wherein said inducing step comprises applying to the plant an insecticide molecule of the fluorophosphate family.
  - 11. (Canceled)
- 12. (Currently amended) <u>The</u> [[A]] plant <u>of according to claim 7</u>, wherein said plant belongs to the *Brassicaceae* family.
- 13. (Currently amended) The method according to claim 9, further comprising multiplying the **plant that does** plants which do not produce male gametes.
- 14. (Currently amended) A seed derived from the plant obtained by the method of according to claim 8, wherein said seed comprises said construct.
- 15. (Currently amended) <u>The [[A]]</u> plant <u>of according to claim 12</u>, wherein said plant is rape.
- 16. (Currently amended) <u>The</u> [[A]] plant obtained by the method of claim 8, wherein said plant belongs to the *Brassicaceae* family.

- 17. (Currently amended) <u>The</u> [[A]] plant <u>of according to claim 16</u>, wherein said plant is rape.
- 18. (Currently amended) The cellular expression vector of A vector according to claim 4, wherein the protease cytotoxic product is a subtilisin.
  - 19. (Canceled)